

TITLE

POLY(ALPHA-METHYLENE-GAMMA-METHYL-GAMMA-  
BUTYROLACTONE-co-GLYCIDYL METHACRYLATE): PREPARATION,  
POLYMER BLENDS DERIVED THEREFROM, AND END USES  
THEREOF

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ABSTRACT OF INVENTION

An aspect of this invention discloses novel copolymeric  
compositions with repeat units of glycidyl methacrylate and alpha-  
methylene-gamma-methyl-gamma-butyrolactone. This invention also  
discloses an emulsion polymerization process for making such  
copolymers. This invention further discloses blends of such copolymers  
with polyamides and blends of such copolymers with polyesters. This  
invention further discloses a process for improving mechanical properties  
of polyamides and polyesters.

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SNF/dmm